

**Campaign code.**

L734-A.02.19.

**Subject.**

ICU and Map update Centenario.

**Model.**

Centenario Coupé and Roadster.

**Model year.**

MY 17.

**Special or Limited Versions.**

Centenario.

**Markets.**

All.

**VIN Identification.**

From HLA04809 to HLA07030

...HLA04809	...HLA06451	...HLA06613
...HLA05843	...HLA06339	...HLA06775
...HLA05860	...HLA06523	...HLA06664
...HLA05925	...HLA06413	...HLA06721
...HLA05976	...HLA06432	...HLA06747
...HLA06018	...HLA06524	...HLA06827
...HLA06040	...HLA07002	...HLA06640
...HLA06071	...HLA05387	...HLA06873
...HLA06089	...HLA06260	...HLA06698
...HLA06117	...HLA06312	...HLA06924
...HLA06237	...HLA06394	...HLA06902
...HLA06180	...HLA06559	...HLA06966
...HLA06209	...HLA06581	...HLA07001
...HLA06144	...HLA06826	...HLA07030

**Warning:** before starting with the repair, log to the Warranty portal and check through VIN Info:

- The vehicle is effectively involved by these bulletin instructions; some cars may not be included even when they are in the VIN range.
- The procedure identified by a letter (e.g. A, B or C....etc. whose differences are explained below in this bulletin), taking care to order and use the parts corresponding to the assigned procedure.

**Example**
**Note**

Procedure A will be available only when the instructions require to carry out a preliminary control to determine whether or not a vehicle needs to be updated.

**Information to the field.**

Automobili Lamborghini Spa has released a new SW update for the MMI and MAPs.

**Field solution**

The instruction herein detailed describes the following procedure:

- B, ICU and Map update Centenario

**Spare parts.**

Order the following part number which are connected to the operation B.

P/N	Description	Q
n/a	n/a	n/a

**Replaced parts management.**

Store properly and tagged the parts replaced with bar code form for their identification during Area Manager visits.

**Labour time.**

- Operation B : 2 hours

**IMPORTANT:**

*An extra of 0.2 hours has already been included in the above total labour time which is for the reimbursement of the 2 USB keys.*



### Warranty Claim instructions

To claim the reimbursement log into the warranty system management on the Lamborghini Portal and consults the manual “W.Claim “ available on the portal for the download .

Select the desired campaign and go on with the claim insertion, read carefully the windows message content and choose the option button corresponding to the operation performed .

On the base of the chosen option the reimbursement will be:

- OPTION B, ICU and Map update Centenario;  
manpower: 2 hours;  
spare parts: n/a



### ATTENTION!

Attach all documents produced during the vehicle visit that show evidence of the work performed such as repair order, software protocols or acquisitions...etc.; the lack of one or more of those, may deny the reimbursement.

Remember to fill all data in the section “Service and Recall Campaign” in the Warranty booklet of the vehicle as shown below.

### Necessary tools/material.

P/N	Description	Q
61653001368	1 Gb Pendrive	1
61653001369	32 Gb Pendrive	1

### Service code reference table

VIN	Service Code
...HLA05843	935667
...HLA05860	554340
...HLA05925	096325
...HLA05976	952344
...HLA06018	010242
...HLA06040	516760
...HLA06071	821399
...HLA06089	417641
...HLA06117	789573
...HLA06237	097853
...HLA06180	376420
...HLA06209	725921
...HLA06144	183936
...HLA06451	297619
...HLA06339	809891
...HLA06523	682587
...HLA06413	149997
...HLA06432	723808
...HLA06524	660156
...HLA07002	938138
...HLA05387	164203
...HLA06260	581940
...HLA06312	415528
...HLA06394	576186
...HLA06559	875071
...HLA06581	381589
...HLA06826	885994
...HLA06613	663797
...HLA06775	029975
...HLA06664	519816
...HLA06721	241249
...HLA06747	658043
...HLA06827	863563
...HLA06640	058160
...HLA06873	831737
...HLA06698	757162
...HLA06924	687756
...HLA06902	181238
...HLA06966	745654
...HLA07001	960569
...HLA07030	310070



## Preliminary Operation:

1. Make sure to be recently synchronized with Mirrorserver by checking the Last Sync date under:  
<http://mirrorserver/maintenance/diagnosis.py>  
or directly inserting your Btac-box IP address:  
http://[IP\_address]/maintenance/diagnosis.py  
if you have not previously set up the mirror-server IP alias.  
(e.g. http://12.34.567.890/maintenance/diagnosis.py)



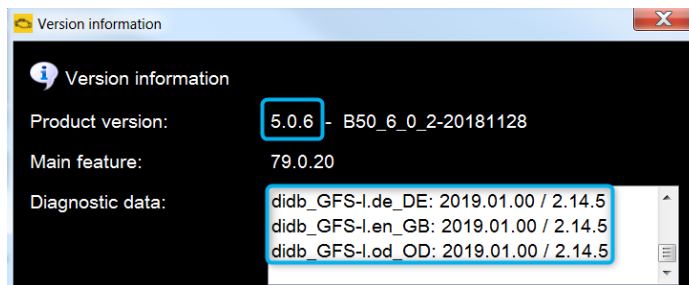
### NOTE:

Make sure the last synchronization has been done after the 18<sup>th</sup> of December 2018.

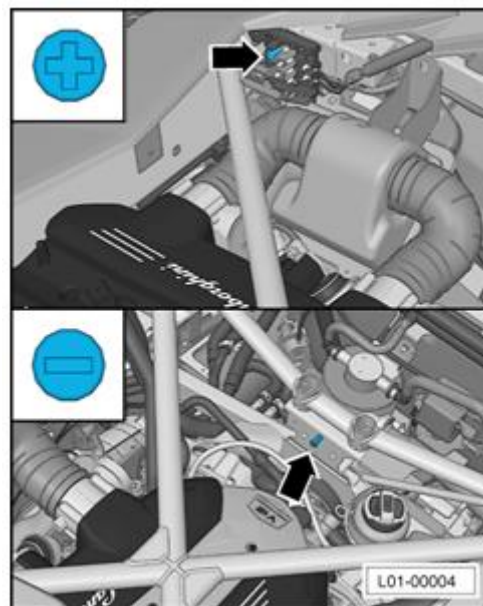


### NOTE:

The instructions contained in this bulletin are based on ODIS Service diagnosis software updated to release 5.0.6 (or following) and database Lamborghini 2.14.5 (please refer to BI.07.15 and be sure that ODIS service on your laptop is up-to-date).



2. Please connect a battery charger to the recharge points available in the engine bonnet, as shown in picture.



## MS/2 Diagnosis

Configuration	
Base path	/var/www/desert
Provider URL	https://altair.mirrorserver2.net/deployment
Repository URL	https://altair.mirrorserver2.net/storage
Feedback URL	https://altair.mirrorserver2.net/health
Proxy	not used
Key file	/var/www/desert/certs/userkey.pem
Certificate	/var/www/desert/certs/usercert.pem
Tests	
Local file/directory permissions	OK
Disk space	OK
Provider reachable	OK (altair.mirrorserver2.net)
Repository reachable	OK (altair.mirrorserver2.net)
Feedback reachable	OK (altair.mirrorserver2.net)
Provider WebDAV access	OK (https://altair.mirrorserver2.net/deployment)
Repository WebDAV access	OK (https://altair.mirrorserver2.net/storage)
Feedback WebDAV access	OK (https://altair.mirrorserver2.net/health)
Successful package downloads	8
Failed package downloads	0
Last Sync	18/12/16 21:00:54
Start tests	



### Work instructions:

The update procedure here described includes the following steps:

- A. ICU Software Update;
- B. ICU Navigation Map Update;
- C. Erase fault memories.



### **NOTA:**

*Ensure the key ON during the whole update procedure. Start a diagnostic session with ODIS service and keep the diagnostic interface connected to the OBD socket and do not close the ODIS Service program or use it for other purposes. Once the software update has been executed it is necessary to complete the operation in ODIS.*

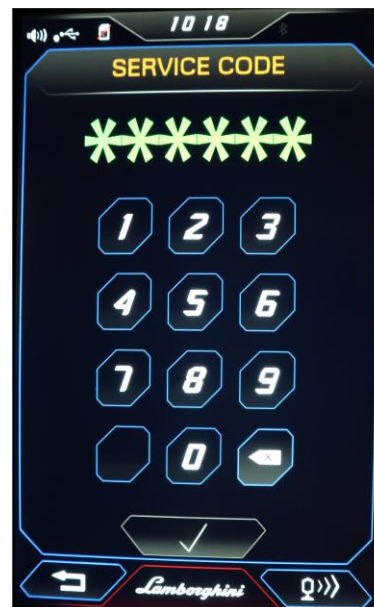
### **A. ICU Software Update Update:**

#### **3. Access to the Engineering Menù:**

- From the home page press the **BACK** button for 5 seconds.
- Within 5s from the last screen press, perform an other single press in the watch indicator.



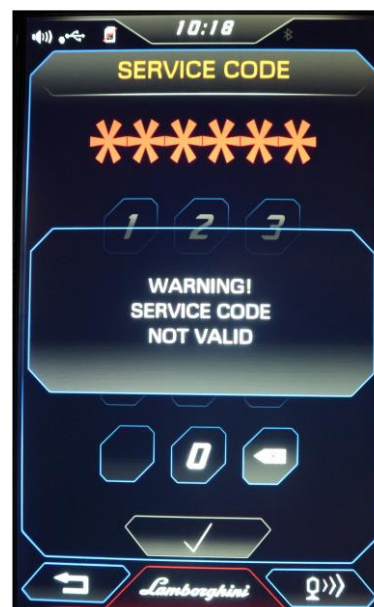
4. Enter the **SERVICE CODE** by typing on the screen the code shown in the "Service code reference table" for your vehicle.



### **IMPORTANT:**

*If the **SERVICE CODE** is correct, the user can access the Engineering Menu, otherwise the application returns to the previous page and access is denied.*

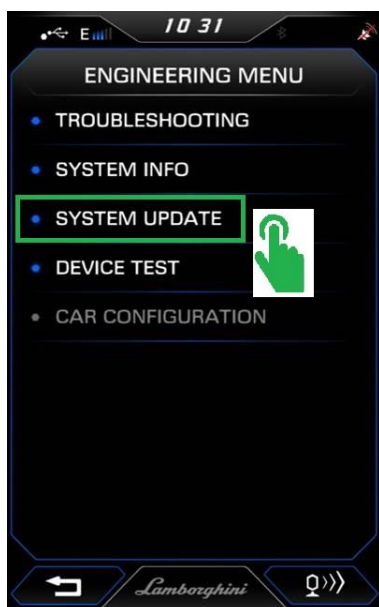
5. If the **SERVICE CODE** is incorrect, the following Pop Up is displayed:







6. If the **SERVICE CODE** is correct, then touch the **SYSTEM UPDATE** label.



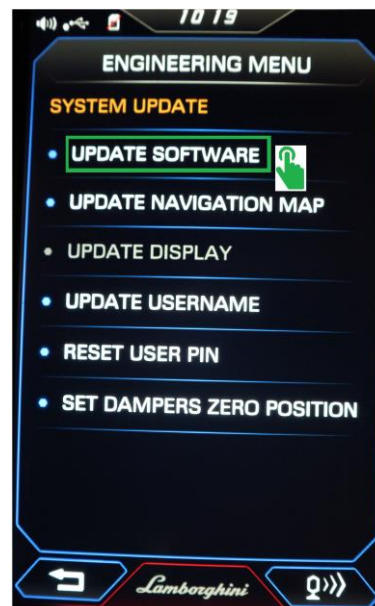
7. Insert the USB-stick containing the software to update in the USB socket located in the front part of the center console.



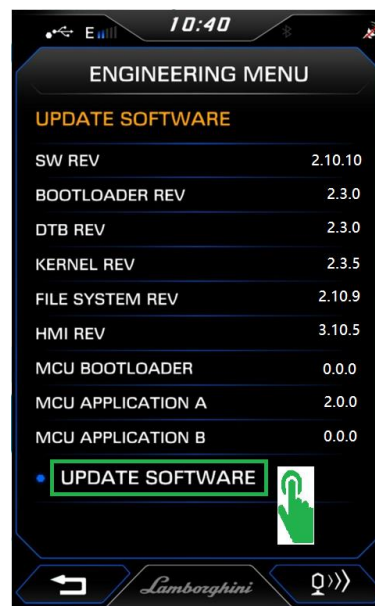
**NOTE:**

*Make sure that the USB-stick contains the folder with the software. The two USB sockets (1) or (2) can be used indifferently.*

8. Press the **UPDATE SOFTWARE** label.



9. Touch **UPDATE SOFTWARE**.



10. Touch the confirmation label.

11. Once the updating procedure has ended, press the confirmation label.



**NOTE:**

*The update procedure takes about fifteen minutes.*

*After screen press the system will automatically re-start.*

**B. ICU Navigation Map Update:**

12. The ICU Navigation Map Update procedure can be performed through the access to the Engineering Menu selecting the System Update page.
13. Access to the Engineering Menu:
- From the home page press the **BACK** button for 5 seconds.
  - Within 5s from the last screen press, perform an other single press in the watch indicator.



14. Enter the **SERVICE CODE** by typing on the screen the code shown in the "Service code reference table" for your vehicle.

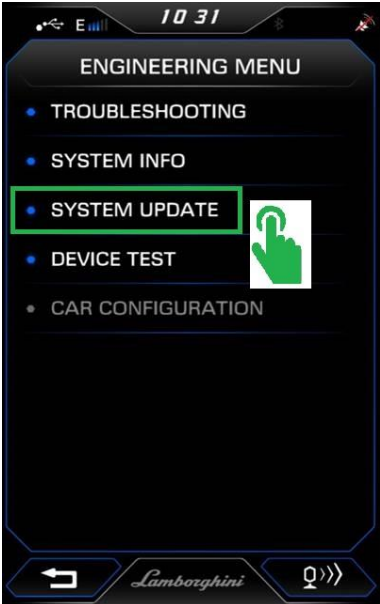


**IMPORTANT:**  
*If the **SERVICE CODE** is correct, the user can access the Engineering Menu, otherwise the application returns to the previous page and access is denied.*

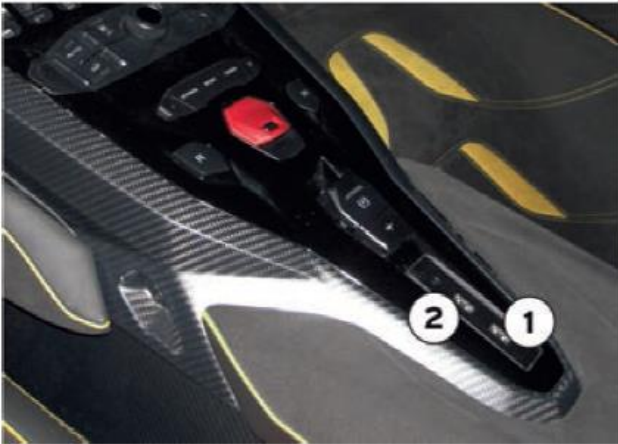
15. If the **SERVICE CODE** is incorrect, the following Pop Up is displayed:



16. If the **SERVICE CODE** is correct, then touch the **SYSTEM UPDATE** label.



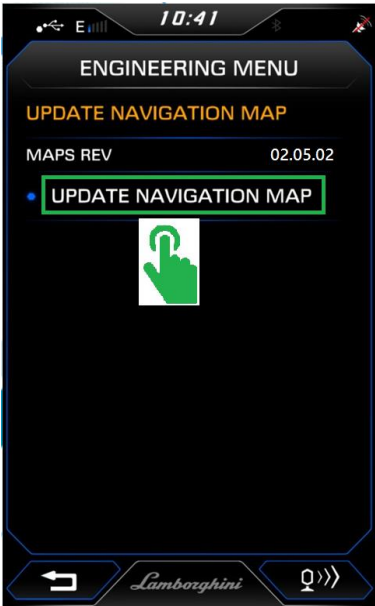
17. Insert the USB-stick containing the software to update in the USB socket located in the front part of the center console.



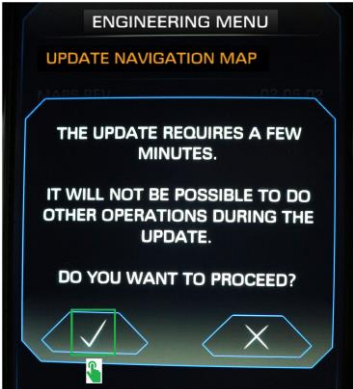
18. Screen press UPDATE NAVIGATION MAP label.



19. Screen press UPDATE NAVIGATION MAP label



20. Screen press on confirmation label.



21. Once the updating procedure has ended, press the confirmation label.



**NOTE:**  
*The time necessary for the update procedure is about 1 hours. After navigation Map Update the system will automatically restart.*





22. At the end of the ICU map and software update operations, it is necessary to check the installed SW version. Repeat the operations from point 3. to point 4.. If the service code is correct, select "System Info". Make sure that the installed versions are: "SW REV: 3.0.19" and "MAPS REV: 2.05.03".

**/\* Diagnosis protocol saving \*/**

23. At the end of software updates, save the diagnostic protocol as described in chapter 10.00.ODIS Saving the diagnostic protocol.

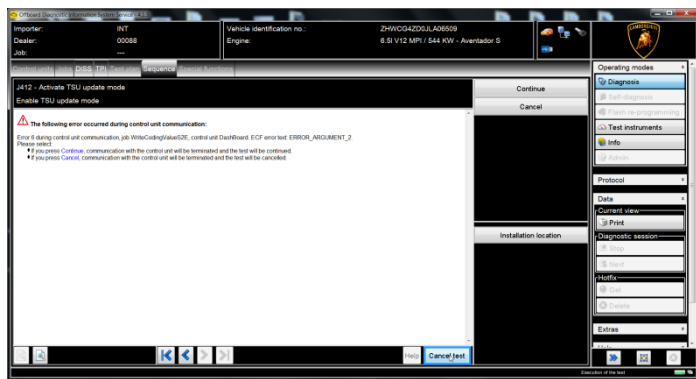


**IMPORTANT:**

*The diagnosis protocol has to be attached to the related Warranty Claim (in order to insert the claim on the Web Portal, please refer to Warranty Claim Manual you can find under the Portal, Warranty section).*

**Trouble shooting:**

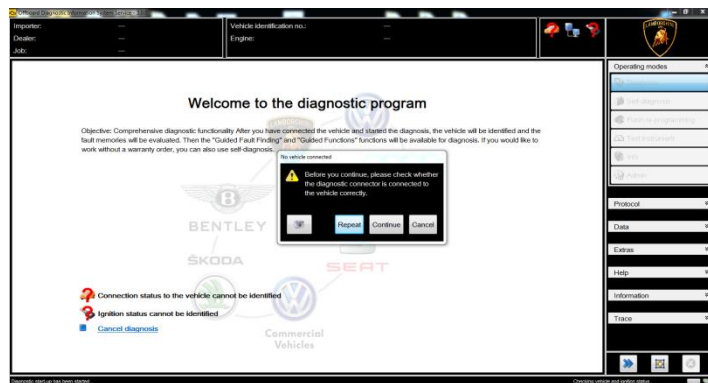
- A. If the following error page is shown, you shall abort the procedure clicking on "Cancel Test" and contact the Technical Support.



- B. If the error message regarding the VAS5054 interface and the two icons for status of on board connection and key ON are shown as in the picture below:

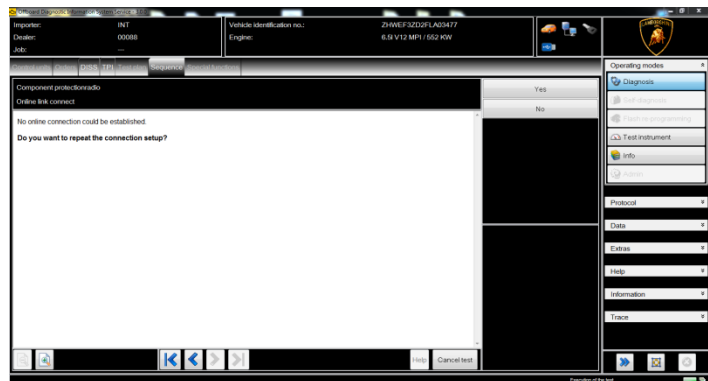
- Click "Cancel";

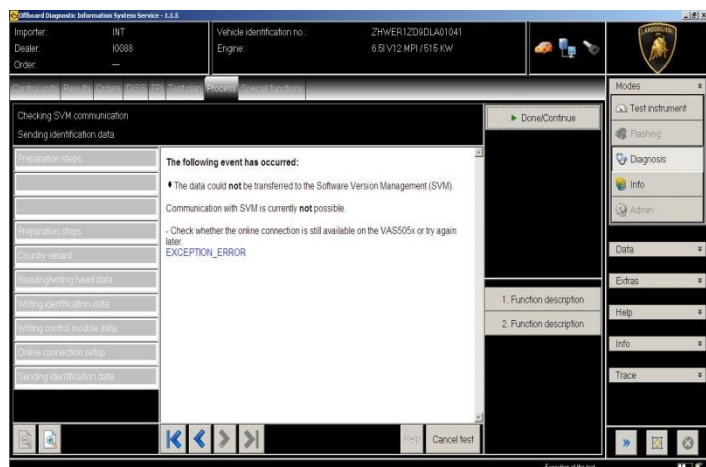
- Repeat the VAS6154 HW interface installation following the procedure (\*) "VCI Manager v2.0", by entering in the menu "Extras" on the right side and clicking on "Diagnostic interface".



- C. If one of the connection error screens is shown as in the pictures below:

- It is not possible to establish a connection with the central server. Please check carefully that the diagnosis laptop is properly connected to the internet network and retry clicking "Yes" or "Done/Continue".





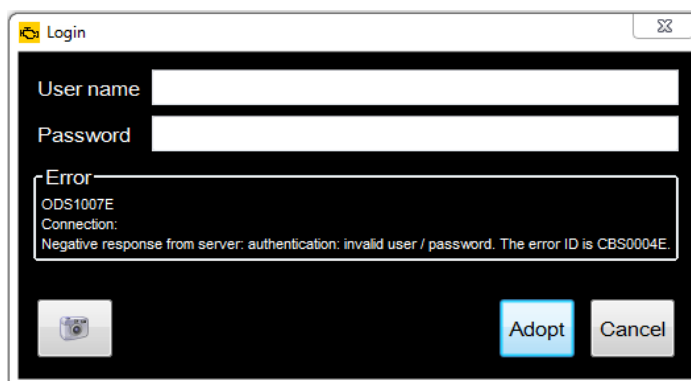
D. If the loss of connection happens during the target/actual comparison during SVM procedure:

- It is not possible to connect to central server, check the working connection of internet and retry by clicking “1”.



E. If the incorrect identification message is shown as in the picture below (error code: ODS1007E):

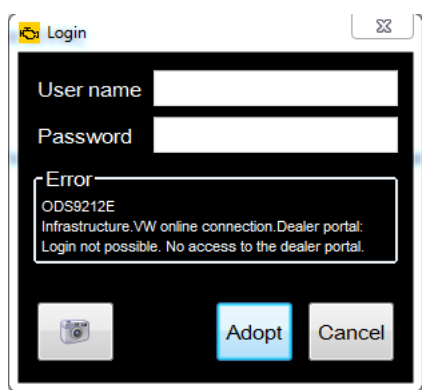
- be sure that your Geko account is valid;
- be sure that the label “Geko” is written on the token that you are using for the authentication;
- be sure the Password inserted is correct;
- click on Cancel and perform the application test (see document “ODIS\_Checking\_ConnectionServer\_SVM\_2.0” (\*)).





F. If the infrastructure error message is shown as in the picture below (error code: ODS9212E):

- be sure that your Geko account is valid
- be sure that the label "Geko" is written on the token that you are using for the authentication
- verify in ODIS settings you have "Internet" instead of "CPN" (see document "ODIS\_Initial\_Setup\_2.0" (\*))
- click on Cancel and perform the application test (see document "ODIS\_Checking\_ConnectionServer\_SVM\_2.0" (\*)).



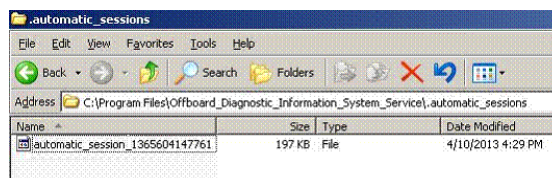
G. If the same error is present during the application test, try the following procedure:

- quit ODIS;
- Enter the folder C:\Program Files (x86)\Offboard\_Diagnostic\_Information\_System\_Service\automatic\_sessions on your diagnosis laptop;
- delete the only file present in that folder.
- re-Start ODIS Service under following conditions:
  1. Network connection available;
  2. ODIS connection set on "Internet";
- Retry the application test and the SVM with your GeKO Token.



### IMPORTANT:

*In the case an error is still present, retry the procedure with a second GeKO token, if available.*



### NOTE. (\*)

*ODIS technical documentation can be retrieved on the Lamborghini web portal, under ODIS section.*



### IMPORTANT REMARKS:

*The documents to be mandatory attached to the claim are:*

- Job order done;
- Diagnosis Protocol saved.

*Failure to follow the procedures may lead to the rejection of the request.*

Your Area Manager is at full disposal for further information.